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DOCKET NO. 228-US-NEW2C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
Anderson, John P. *et al.* ) Examiner: Unknown  
Serial No. 09/723,722 ) Art Unit: 1642  
Filed: November 28, 2000 )  
For: Beta-Secretase Enzyme )  
Compositions and Methods )

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Before examination, please amend the application as follows:

In the Specification:

At page 8, line 31 thereof, change the term "SEQ ID NO: 78" to --SEQ ID NO: 98--.

At page 11, lines 4-5 thereof, replace the phrase "the predicted internal amino acid sequence of a portion of human  $\beta$ -secretase" with the phrase --a peptide sequence cleavage site of APP (Swedish mutation)--.

At page 11, line 8 thereof, after the word "site" insert the phrase --of APP (wild type)--.

At page 11, line 29 thereof, delete the parenthetical term "(KTEEISEVN[sta]VAEF)".

At page 12, after line 26 thereof, insert the following descriptors:

--SEQ ID NO: 98 is a nucleic acid fragment (FIG. 9).

SEQ ID NO: 99 is the N terminal peptide sequence of  $\beta$ -secretase isolated from human brain,